

<b>III PATTERN INTERPRETATION</b>	Page 1 of 2
<div> <b>Division of Forensic Science</b>  <b>LATENT FINGERPRINTS TRAINING MANUAL</b> </div>	Amendment Designator:
	Effective Date: 16-January-2004
<div> <div> <b>III PATTERN INTERPRETATION</b> </div> <div> <b>3.1 PURPOSE</b>   To aid the student to understand later lessons thoroughly, important points are presented to the student so that he will be able to grasp them easily. Since no two fingerprints are ever exactly identical, fingerprints that are similar are to be examined critically so that differences may be seen and understood. </div> <div> <b>3.2 OBJECTIVES</b>   3.2.1 The student will attain: <ul style="list-style-type: none"> <li>• A working knowledge of loop type pattern interpretation and differentiation according to the Henry system of classification.</li> <li>• A working knowledge of whorl type pattern interpretation and differentiation according to the Henry system of classification.</li> <li>• A working knowledge of arch type pattern interpretation and differentiation according to the Henry system of classification.</li> </ul> </div> <div> <b>3.3 GOAL</b>   3.3.1 Upon completion of this segment of the training program the student will possess knowledge and understanding of the fundamental definitions for loops, arches and whorls per the Modified Henry classification system. This ability will greatly enhance the comprehension of Topic IV, the classification of record prints. </div> <div> <b>3.4 DISCUSSION</b>   3.4.1 Pattern terminology refers to a system that facilitates the filing away and retrieval of fingerprint cards (usually ten-finger cards) from a larger collection.   3.4.2 The Henry classification system as devised by Sir Edward Richard Henry (with modifications) is used by the overwhelming majority of law enforcement agencies in the English speaking world.   3.4.3 This segment of training provides initial competency in the use of the Henry system. Emphasis is placed on actual interpretation of various fingerprint patterns. Topic IV establishes a much more refined competency with the Modified Henry system.   3.4.4 Training in this subject will be augmented by the completion of the FBI Basic Classification Course, if available. </div> <div> <b>3.5 EXAMINATION</b>   3.5.1 Successful completion of this segment of training will be determined by combination written and performance test. </div> <div> <b>3.6 REFERENCES FOR TOPIC III</b>   1. <u>The Science of Fingerprints</u>, FBI, Chapters 2 and 3.   2. <u>Fingerprint Techniques</u>, Moenssens, Chapter 3.   3. <u>Practical Fingerprinting</u>, Bridges, Chapter 3. </div> </div>	

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<div> <div> 4. <u>Advances in Fingerprint Technology</u>, Lee, Chapter 2. </div> <div> 5. <u>Fingerprint Handbook</u>, Fields, Chapters 5 through 7. </div> <div> 6. <u>Fingerprints, Palms and Soles</u>, Cummins and Midlo, Chapter 4. </div> <div> 7. <u>Friction Ridge Skin</u>, Cowger, Chapter 3. </div> <div> 8. <u>Fingerprints and the Law</u>, Moenssens, Chapter 2. </div> <div> 9. <u>Criminalistics: Introduction to Forensic Science</u>, Saferstein, Pgs. 444-445. </div> <div> 10. <u>Fingerprints</u>, RCMP, Book 2. </div> <div> 11. Topic III Latent Print Section Reference Articles File. </div> </div>	